

Search

(FILE 'HOME' ENTERED AT 10:00:19 ON 06 APR 2004)

FILE 'REGISTRY' ENTERED AT 10:00:30 ON 06 APR 2004
STRUCTURE uploaded

L1 0 S SSS L1
L2 0 S L1 EXA FULL
L3 0 S L1 FAM FULL
L4 0 S K1 SSS SAN
L5 0 S L1 SSS SAM
L6 0 S L1 SSS SAM
L7 STRUCTURE uploaded
L8 43 S L7 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:05:17 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:07:34 ON 06 APR 2004
STRUCTURE uploaded

L9 23 S L9 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:09:36 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:11:59 ON 06 APR 2004
STRUCTURE uploaded

L11 2 S L11 SSS SAM
L12 44 S L11 SSS FULL

FILE 'CPLUS' ENTERED AT 10:14:52 ON 06 APR 2004

L14 21 S L13
L15 24 S L10
L16 43 S L14 OR L15
L17 STRUCTURE uploaded
S L17

FILE 'REGISTRY' ENTERED AT 10:29:33 ON 06 APR 2004

L18 0 S L17 SAM

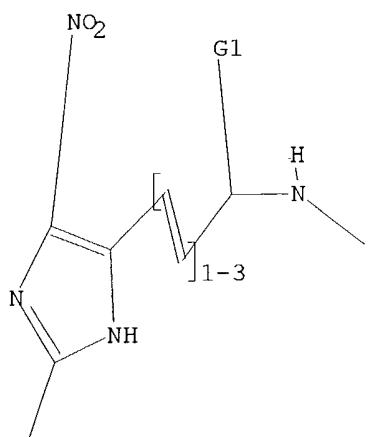
FILE 'CPLUS' ENTERED AT 10:29:34 ON 06 APR 2004

L19 0 S L18 SAM

FILE 'REGISTRY' ENTERED AT 10:29:37 ON 06 APR 2004

L20 0 S L17
L21 0 S L17 FULL
L22 0 S L17

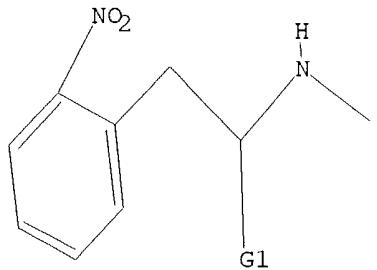
=> d 117
L17 HAS NO ANSWERS
L17 STR



G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

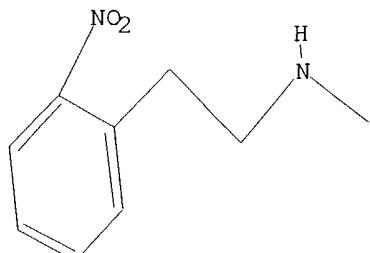
=> d 19
L9 HAS NO ANSWERS
L9 STR



G1 H,Ak

Structure attributes must be viewed using STN Express query preparation.

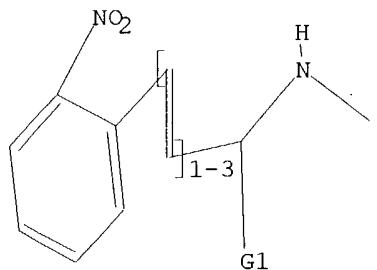
=> d 17
L7 HAS NO ANSWERS
L7 STR



2

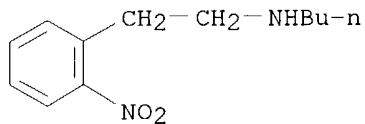
Structure attributes must be viewed using STN Express query preparation.

=> d 111
L11 HAS NO ANSWERS
L11 STR



G1 H, Ak

Structure attributes must be viewed using STN Express query preparation.



=> d his

(FILE 'HOME' ENTERED AT 10:00:19 ON 06 APR 2004)

FILE 'REGISTRY' ENTERED AT 10:00:30 ON 06 APR 2004

L1 STRUCTURE UPLOADED
 L2 0 S SSS L1
 L3 0 S L1 EXA FULL
 L4 0 S L1 FAM FULL
 L5 0 S K1 SSS SAN
 L6 0 S L1 SSS SAM
 L7 STRUCTURE UPLOADED
 L8 43 S L7 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:05:17 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:07:34 ON 06 APR 2004

L9 STRUCTURE UPLOADED
 L10 23 S L9 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:09:36 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:11:59 ON 06 APR 2004

L11 STRUCTURE UPLOADED
 L12 2 S L11 SSS SAM
 L13 44 S L11 SSS FULL

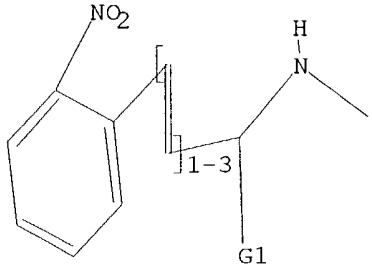
FILE 'CAPLUS' ENTERED AT 10:14:52 ON 06 APR 2004

L14 21 S L13
 L15 24 S L10
 L16 43 S L14 OR L15

=> d l11

L11 HAS NO ANSWERS

L11 STR



G1 H, Ak

(FILE 'HOME' ENTERED AT 10:00:19 ON 06 APR 2004)

FILE 'REGISTRY' ENTERED AT 10:00:30 ON 06 APR 2004

L1 STRUCTURE UPLOADED
L2 0 S SSS L1
L3 0 S L1 EXA FULL
L4 0 S L1 FAM FULL
L5 0 S K1 SSS SAN
L6 0 S L1 SSS SAM
L7 STRUCTURE UPLOADED
L8 43 S L7 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:05:17 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:07:34 ON 06 APR 2004

L9 STRUCTURE UPLOADED
L10 23 S L9 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:09:36 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:11:59 ON 06 APR 2004

L11 STRUCTURE UPLOADED
L12 2 S L11 SSS SAM
L13 44 S L11 SSS FULL

FILE 'CAPLUS' ENTERED AT 10:14:52 ON 06 APR 2004

L14 21 S L13
L15 24 S L10
L16 43 S L14 OR L15
L17 STRUCTURE UPLOADED
 S L17

FILE 'REGISTRY' ENTERED AT 10:29:33 ON 06 APR 2004

L18 0 S L17 SAM

FILE 'CAPLUS' ENTERED AT 10:29:34 ON 06 APR 2004

L19 0 S L18 SAM

FILE 'REGISTRY' ENTERED AT 10:29:37 ON 06 APR 2004

L20 0 S L17
L21 0 S L17 FULL

=> s 117

SAMPLE SEARCH INITIATED 10:30:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

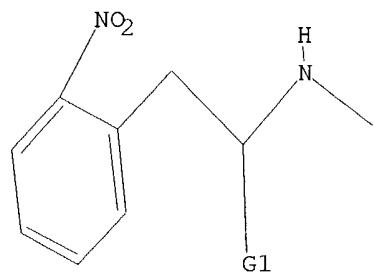
PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L22 0 SEA SSS SAM L17

Structure attributes must be viewed using STN Express query preparation.

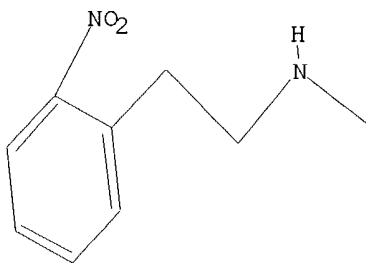
=> d 19
L9 HAS NO ANSWERS
L9 STR



G1 H, Ak

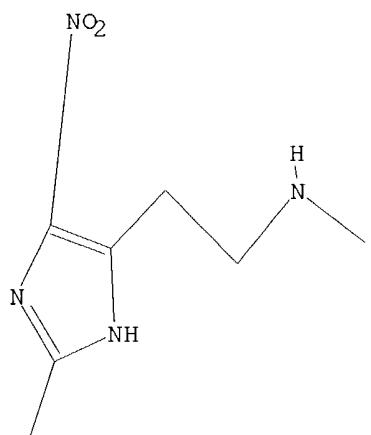
Structure attributes must be viewed using STN Express query preparation.

=> d 17
L7 HAS NO ANSWERS
L7 STR



Structure attributes must be viewed using STN Express query preparation.

=> d 11
L1 HAS NO ANSWERS
L1 STR

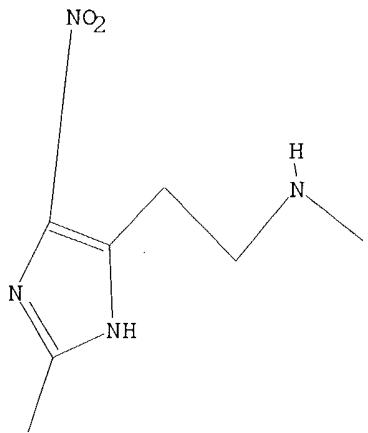


Structure attributes must be viewed using STN Express query preparation.

FILE 'REGISTRY' ENTERED AT 10:00:30 ON 06 APR 2004

L1	STRUCTURE	UPLOADED			
L2	0	S	SSS	L1	
L3	0	S	L1	EXA	FULL
L4	0	S	L1	FAM	FULL
L5	0	S	K1	SSS	SAN
L6	0	S	L1	SSS	SAM

=> d 11
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

FILE 'REGISTRY' ENTERED AT 10:00:30 ON 06 APR 2004
L1 STRUCTURE uploaded
L2 0 S SSS L1
L3 0 S L1 EXA FULL
L4 0 S L1 FAM FULL
L5 0 S K1 SSS SAN
L6 0 S L1 SSS SAM
L7 STRUCTURE uploaded
L8 43 S L7 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:05:17 ON 06 APR 2004

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L9 STRUCTURE uploaded
L10 23 S L9 SSS SAM

FILE 'STNGUIDE' ENTERED AT 10:09:36 ON 06 APR 2004

FILE 'REGISTRY' ENTERED AT 10:11:59 ON 06 APR 2004
L11 STRUCTURE uploaded
L12 2 S L11 SSS SAM
L13 44 S L11 SSS FULL

=> file caplus		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		236.75	412.60

FILE 'CAPLUS' ENTERED AT 10:14:52 ON 06 APR 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 6 Apr 2004 VOL 140 ISS 15
FILE LAST UPDATED: 5 Apr 2004 (20040405/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 113

L14 21 L13

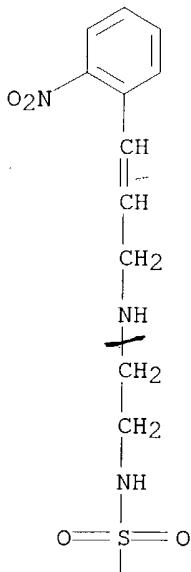
=> s 110
L15 24 L10

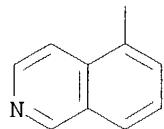
=> s 114 or 115
L16 43 L14 OR L15

=> d 1-43 ibib hitstr

L16 ANSWER 1 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:536576 CAPLUS
DOCUMENT NUMBER: 137:241819
TITLE: Toward a PKB Inhibitor: Modification of a Selective
PKA Inhibitor by Rational Design
AUTHOR(S): Reuveni, Hadas; Livnah, Nurit; Geiger, Tamar; Klein,
Shoshana; Ohne, Osnat; Cohen, Ilana; Benhar, Moran;
Gellerman, Gary; Levitzki, Alexander
CORPORATE SOURCE: Department of Biological Chemistry, The Silverman
Institute of Life Sciences, Hebrew University of
Jerusalem, Jerusalem, Israel
SOURCE: Biochemistry (2002), 41(32), 10304-10314
CODEN: BICAW; ISSN: 0006-2960
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 460347-25-5P
RL: PAC (Pharmacological activity); PRP (Properties); PUR (Purification
or
recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL
(Biological study); PREP (Preparation); USES (Uses)
(antitumor PKB inhibitors design from selective PKA inhibitors:
screening, SAR for moiety identification, and ELISA assay developing)
RN 460347-25-5 CAPLUS
CN 5-Isoquinolinesulfonamide, N-[2-[(3-(2-nitrophenyl)-2-
propenyl]amino]ethyl] (9CI) (CA INDEX NAME)

PAGE 1-A



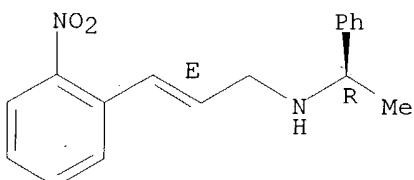


REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L16 ANSWER 2 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2001:241760 CAPLUS
 DOCUMENT NUMBER: 134:280612
 TITLE: Preparation of 1-arylethylamines as calcium receptor ligands
 INVENTOR(S): Van Wagenen, Bradford C.; Moe, Scott T.; Balandrin, Manuel F.; Delmar, Eric G.; Nemeth, Edward F.
 PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., USA
 SOURCE: U.S., 142 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6211244	B1	20010403	US 1995-546998	19951023
PRIORITY APPLN. INFO.:			US 1995-546998	19951023
OTHER SOURCE(S):		MARPAT 134:280612		
IT 332078-09-8P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of 1-arylethylamines as calcium receptor ligands)				
RN	332078-09-8	CAPLUS		
CN	Benzinemethanamine, .alpha.-methyl-N-[(2E)-3-(2-nitrophenyl)-2-propenyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)			

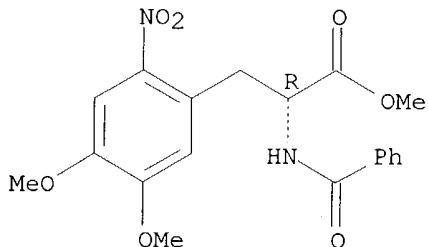
Absolute stereochemistry.
 Double bond geometry as shown.



REFERENCE COUNT: 229 THERE ARE 229 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 3 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:496244 CAPLUS
DOCUMENT NUMBER: 133:266703
TITLE: Synthesis and Neurotoxic Potential of Racemic and Chiral Dihydroxytetrahydroquinoline Derivatives
AUTHOR(S): Lewis, R. J.; Francis, C. A.; Lehr, R. E.; LeRoy Blank, C.
CORPORATE SOURCE: Toxicology and Accident Research Laboratory, Civil Aeromedical Institute, Federal Aviation Administration, Oklahoma City, OK, 73125, USA
SOURCE: Tetrahedron (2000), 56(30), 5345-5352
CODEN: TETRAB; ISSN: 0040-4020
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 295803-68-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and neurotoxic potential of racemic and chiral dihydroxytetrahydroquinoline derivs.)
RN 295803-68-8 CAPLUS
CN D-Tyrosine, N-benzoyl-5-methoxy-O-methyl-2-nitro-, methyl ester (9CI)
(CA
INDEX NAME)

Absolute stereochemistry. Rotation (+).



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 4 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:150039 CAPLUS
DOCUMENT NUMBER: 132:347860
TITLE: Ti-Catalyzed Regio- and Enantioselective Synthesis of Unsaturated .alpha.-Amino Nitriles, Amides, and Acids.
AUTHOR(S): Catalyst Identification through Screening of Parallel Libraries
Porter, James R.; Wirschun, Wolfgang G.; Kuntz, Kevin W.; Snapper, Marc L.; Hoveyda, Amir H.
CORPORATE SOURCE: Department of Chemistry Merkert Chemistry Center,

SOURCE: Boston College, Chestnut Hill, MA, 02467, USA
Journal of the American Chemical Society (2000),
122(11), 2657-2658

CODEN: JACSAT; ISSN: 0002-7863

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 132:347860

IT 269742-23-6P

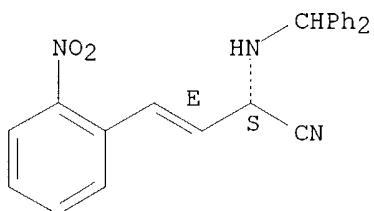
RL: SPN (Synthetic preparation); PREP (Preparation)
(stereoselective synthesis of unsatd. .alpha.-amino nitriles, amides
and acids by Ti-catalyzed cyanide addn.)

RN 269742-23-6 CAPLUS

CN 3-Butenenitrile, 2-[(diphenylmethyl)amino]-4-(2-nitrophenyl)-, (2S,3E)-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.



REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L16 ANSWER 5 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1997:529820 CAPLUS

DOCUMENT NUMBER: 127:214597

TITLE: 5-(Piperidin-2-yl)- and 5-(homopiperidin-2-yl)-1,4-
benzodiazepines: high-affinity, basic ligands for the
cholecystokinin-B receptor

AUTHOR(S): Castro, Jose L.; Broughton, Howard B.; Russell,
Michael G. N.; Rathbone, Denise; Watt, Alan P.; Ball,
Richard G.; Chapman, Kerry L.; Patel, Smita; Smith,
Alison J.; Marshall, George R.; Matassa, Victor G.

CORPORATE SOURCE: Chem., Biochem., Pharmacol. Departments, Neuroscience
Res. Cent., Merck Sharpe & Dohme Res. Laboratories,
Harlow, Essex, CM20 2QR, UK

SOURCE: Journal of Medicinal Chemistry (1997), 40(16),
2491-2501

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

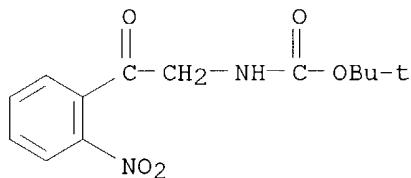
DOCUMENT TYPE: Journal

LANGUAGE: English

IT 155301-81-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and structure of piperidinyl- and homopiperidinyl
1,4-benzodiazepines as high-affinity, basic ligands for CCK-B
receptor)

RN 155301-81-8 CAPLUS
CN Carbamic acid, [2-(2-nitrophenyl)-2-oxoethyl]-, 1,1-dimethylethyl ester
(9CI) (CA INDEX NAME)



L16 ANSWER 6 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1997:294705 CAPLUS

DOCUMENT NUMBER: 127:30762

TITLE: Characterization of the substrate specificity of the major cysteine protease (cruzipain) from *Trypanosoma cruzi* using a portion-mixing combinatorial library

and

fluorogenic peptides

AUTHOR(S): Del Nery, Elaine; Juliano, Maria A.; Meldal, Morten; Svendsen, Ib; Scharfstein, Julio; Walmsley, Adrian; Juliano, Luiz

CORPORATE SOURCE: Dep. Biophysics, Escola Paulista Medicina, Sao Paulo, 04044-020, Brazil

SOURCE: Biochemical Journal (1997), 323(2), 427-433
CODEN: BIJOAK; ISSN: 0264-6021

PUBLISHER: Portland Press

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 190787-86-1

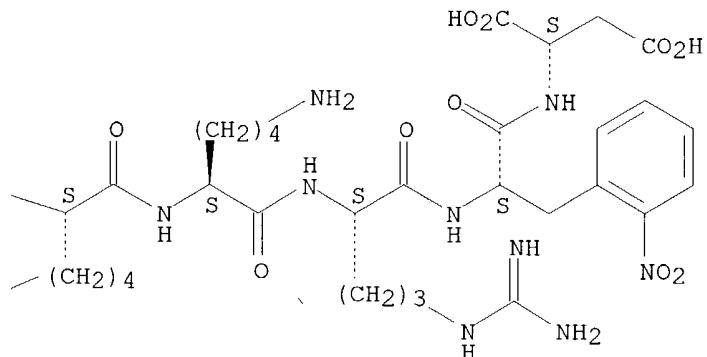
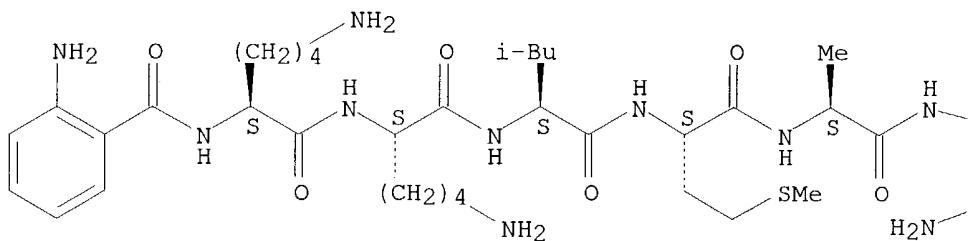
RL: BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process)
(characterization of substrate specificity of major cysteine protease (cruzipain) from *Trypanosoma cruzi* using a portion-mixing combinatorial library and fluorogenic peptides)

RN 190787-86-1 CAPLUS

CN L-Aspartic acid,

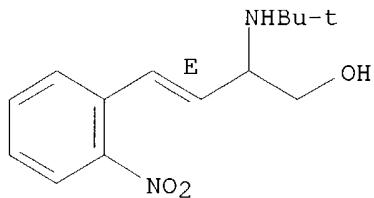
N2-(2-aminobenzoyl)-L-lysyl-L-lysyl-L-leucyl-L-methionyl-L-alanyl-L-lysyl-L-lysyl-L-arginyl-2-nitro-L-phenylalanyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L16 ANSWER 7 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1996:198203 CAPLUS
 DOCUMENT NUMBER: 124:342748
 TITLE: "Vinylogs" and "Acetylenylogs" of β -adrenergic agents
 AUTHOR(S): Nudelman, Abraham; Binnes, Yitschak; Shmueli-Broide, Naomi; Odessa, Yael; Hieble, J. Paul; Sulpizio, Anthony C.
 CORPORATE SOURCE: Chemistry Dep., Bar Ilan Univ., Ramat Gan, 52900, Israel
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1996), 329(3), 125-32
 CODEN: ARPMAS; ISSN: 0365-6233
 PUBLISHER: VCH
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 160912-98-1P 176723-09-4P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of vinylogs and acetylenylogs of β -adrenergic agents)
 RN 160912-98-1 CAPLUS
 CN 3-Buten-1-ol, 2-[(1,1-dimethylethyl)amino]-4-(2-nitrophenyl)-, (E)- (9CI)
 (CA INDEX NAME)

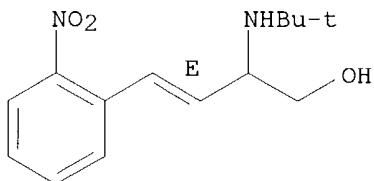
Double bond geometry as shown.



RN 176723-09-4 CAPLUS

CN 3-Buten-1-ol, 2-[(1,1-dimethylethyl)amino]-4-(2-nitrophenyl)-, monohydrochloride, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



● HCl

L16 ANSWER 8 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1996:161185 CAPLUS

DOCUMENT NUMBER: 124:197760

TITLE: Photocleavable agents and conjugates for the detection

and isolation of biomolecules.

INVENTOR(S): Rothschild, Kenneth J.; Sonar, Sanjay M.; Olejnik, Jerzy

PATENT ASSIGNEE(S): USA

SOURCE: PCT Int. Appl., 149 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9531429	A1	19951123	WO 1995-US5555	19950511
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
US 5643722	A	19970701	US 1994-240511	19940511
US 5986076	A	19991116	US 1994-345807	19941122
AU 9526359	A1	19951205	AU 1995-26359	19950511
EP 763009	A1	19970319	EP 1995-921230	19950511

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,
SE

JP 10500409	T2	19980113	JP 1995-529698	19950511
US 6210941	B1	20010403	US 1999-290325	19990412
US 6344320	B1	20020205	US 1999-307579	19990507
US 6596481	B1	20030722	US 1999-335018	19990617
US 6358689	B1	20020319	US 2000-583243	20000531
US 2002123032	A1	20020905	US 2001-943120	20010830
US 6566070	B2	20030520		
US 2003059785	A1	20030327	US 2001-34736	20011227
US 2004033514	A1	20040219	US 2003-401251	20030327

PRIORITY APPLN. INFO.:

US 1994-240511	A	19940511
US 1994-345807	A	19941122
WO 1995-US5555	W	19950511
US 1997-884325	A1	19970627
US 1999-290325	A1	19990412
US 1999-307579	A1	19990507
US 1999-335018	A1	19990617
US 2000-583243	A1	20000531
US 2000-605483	B1	20000628
US 2001-943120	A1	20010830

OTHER SOURCE(S): MARPAT 124:197760

IT 174406-67-8P

RL: ARG (Analytical reagent use); NUU (Other use, unclassified); SPN (Synthetic preparation); ANST (Analytical study); PREP (Preparation);

USES

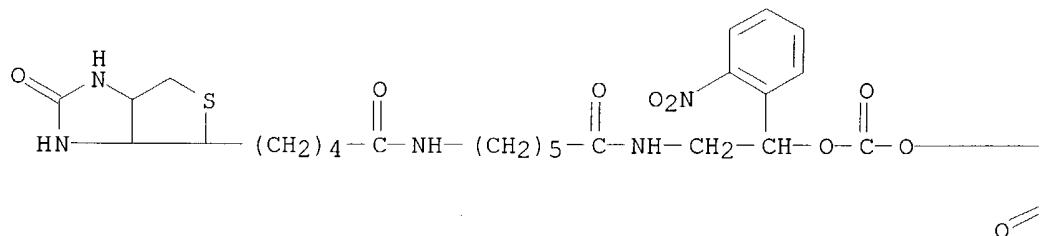
(Uses)

(photocleavable agents and conjugates for detection and isolation of biomols.)

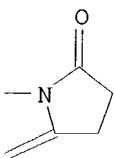
RN 174406-67-8 CAPLUS

CN 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[6-[[2-[[[2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]oxy]-2-(2-nitrophenyl)ethyl]amino]-6-oxohexyl]hexahydro-2-oxo- (9CI) (CA INDEX NAME)

PAGE 1-A

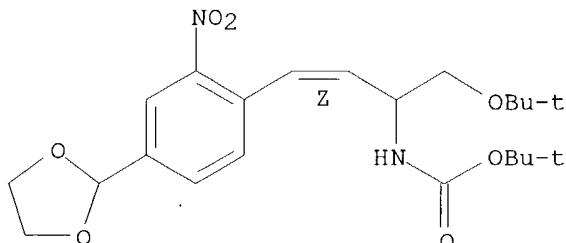


PAGE 1-B



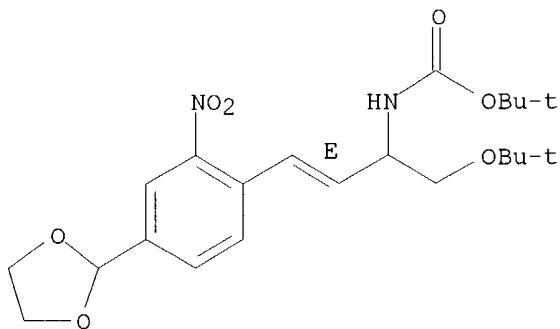
L16 ANSWER 9 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1996:89517 CAPLUS
 DOCUMENT NUMBER: 124:223342
 TITLE: Synthesis, Conformation, and Biological Activity of Teleocidin Mimics, Benzolactams. A Clarification of the Conformational Flexibility Problem in Structure-Activity Studies of Teleocidins
 AUTHOR(S): Endo, Yasuyuki; Ohno, Michihiro; Hirano, Masaaki; Itai, Akiko; Shudo, Koichi
 CORPORATE SOURCE: Faculty of Pharmaceutical Sciences, University of Tokyo, Tokyo, 113, Japan
 SOURCE: Journal of the American Chemical Society (1996), 118(8), 1841-55
 CODEN: JACSAT; ISSN: 0002-7863
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 155526-54-8P 155526-55-9P 155526-61-7P
 155526-62-8P 174511-54-7P 174511-55-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepn., conformation, and biol. activity of benzolactams)
 RN 155526-54-8 CAPLUS
 CN Carbamic acid,
 [1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-nitrophenyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 155526-55-9 CAPLUS
 CN Carbamic acid,
 [1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-nitrophenyl]-2-propenyl]-, 1,1-dimethylethyl ester, (E)- (9CI) (CA INDEX NAME)

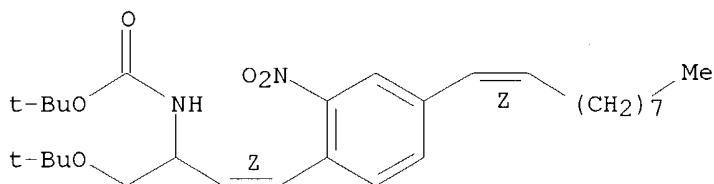
Double bond geometry as shown.



RN 155526-61-7 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z,Z)- (9CI) (CA INDEX NAME)

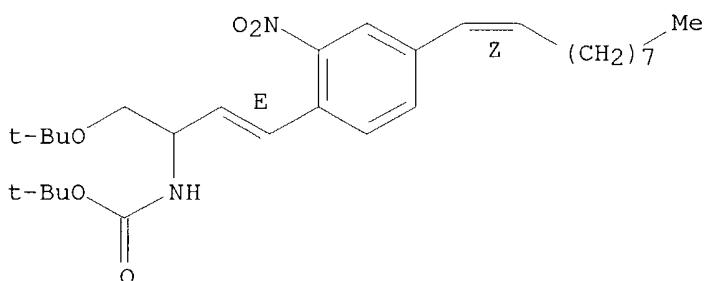
Double bond geometry as shown.



RN 155526-62-8 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (E,Z)- (9CI) (CA INDEX NAME)

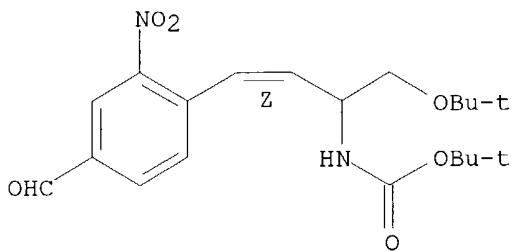
Double bond geometry as shown.



RN 174511-54-7 CAPLUS

CN Carbamic acid, [1-[(1,1-dimethylethoxy)methyl]-3-(4-formyl-2-nitrophenyl)-2-propenyl]-, 1,1-dimethylethyl ester, (Z)- (9CI) (CA INDEX NAME)

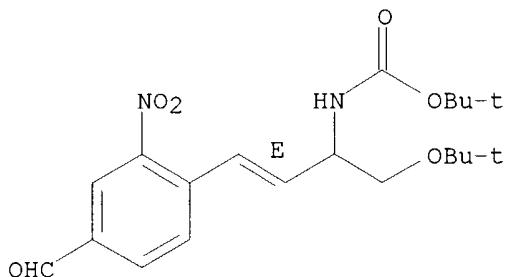
Double bond geometry as shown.



RN 174511-55-8 CAPLUS

CN Carbamic acid, [1-[(1,1-dimethylethoxy)methyl]-3-(4-formyl-2-nitrophenyl)-2-propenyl]-, 1,1-dimethylethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



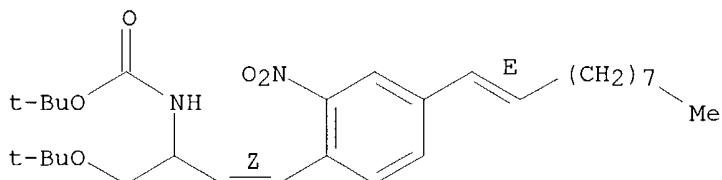
IT 155526-63-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prep., conformation, and biol. activity of benzolactams)

RN 155526-63-9 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z,E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



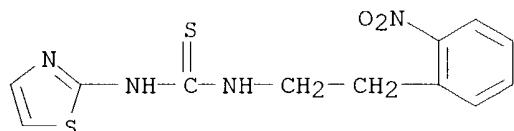
L16 ANSWER 10 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1995:938730 CAPLUS

DOCUMENT NUMBER: 124:86856

TITLE: Phenethylthiazolethiourea (PETT) Compounds, a New Class of HIV-1 Reverse Transcriptase Inhibitors. 1. Synthesis and Basic Structure-Activity Relationship Studies of PETT Analogs

AUTHOR(S): Bell, Frank W.; Cantrell, Amanda S.; Hoegberg, Marita;
 Jaskunas, S. Richard; Johansson, Nils Gunnar; Jordan, Christopher L.; Kinnick, Michael D.; Lind, Peter; Morin, John M., Jr.; et al.
 CORPORATE SOURCE: Lilly Research Laboratories, Eli Lilly and Company, Indianapolis, IN, 46285, USA
 SOURCE: Journal of Medicinal Chemistry (1995), 38(25), 4929-36
 CODEN: JMCMAR; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 172505-78-1P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. and activity of phenethylthiazolethioureas as HIV inhibitors)
 RN 172505-78-1 CAPLUS
 CN Thiourea, N-[2-(2-nitrophenyl)ethyl]-N'-2-thiazolyl- (9CI) (CA INDEX NAME)



L16 ANSWER 11 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1995:855956 CAPLUS
 DOCUMENT NUMBER: 123:256779
 TITLE: Preparation of benzolactam derivatives having anti-HIV activity
 INVENTOR(S): Shudo, Koichi; Endo, Yasuyuki; Fujiwara, Tamio; Sato, Akihiko
 PATENT ASSIGNEE(S): Shionogi and Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 49 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9509160	A1	19950406	WO 1994-JP1561	19940922
W: CA, JP, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2173131	AA	19950406	CA 1994-2173131	19940922
EP 721945	A1	19960717	EP 1994-927087	19940922
EP 721945	B1	19990224		
R: AT, CH, DE, FR, GB, LI, NL				
AT 176906	E	19990315	AT 1994-927087	19940922

US 5652232	A 19970729	US 1996-615286	19960524
PRIORITY APPLN. INFO.:		JP 1993-268074	19930930
		WO 1994-JP1561	19940922

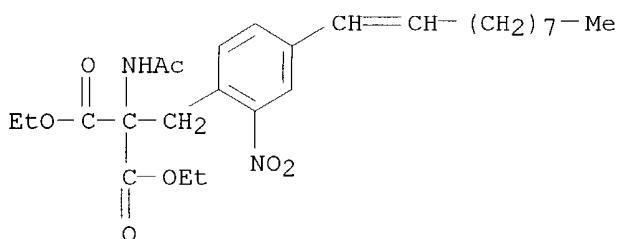
OTHER SOURCE(S): MARPAT 123:256779

IT 155526-48-0P 168965-52-4P 168965-53-5P
 169106-27-8P 169106-28-9P 169106-29-0P
 169106-30-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate for prepn. of benzolactam derivs. having antiretroviral and anti-HIV activity)

RN 155526-48-0 CAPLUS

CN Propanedioic acid, (acetylamino) [[4-(1-decenyl)-2-nitrophenyl]methyl]-, diethyl ester (9CI) (CA INDEX NAME)

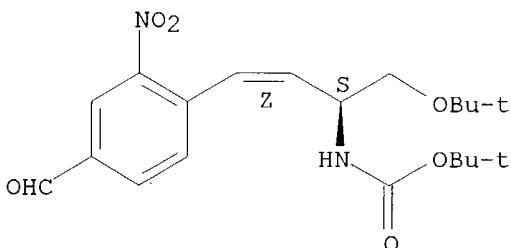


RN 168965-52-4 CAPLUS

CN Carbamic acid, [1-[(1,1-dimethylethoxy)methyl]-3-(4-formyl-2-nitrophenyl)-2-propenyl]-, 1,1-dimethylethyl ester, [S-(Z)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

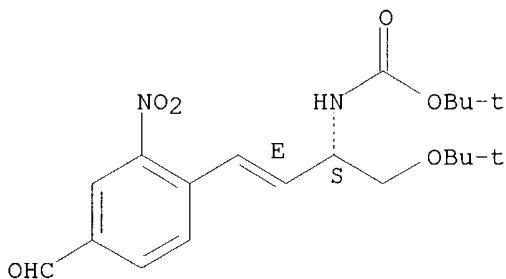


RN 168965-53-5 CAPLUS

CN Carbamic acid, [1-[(1,1-dimethylethoxy)methyl]-3-(4-formyl-2-nitrophenyl)-2-propenyl]-, 1,1-dimethylethyl ester, [S-(E)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.



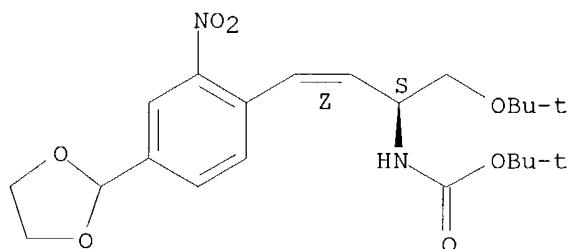
RN 169106-27-8 CAPLUS

CN Carbamic acid,

[1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-nitrophenyl]-2-propenyl-, 1,1-dimethylethyl ester, [S-(Z)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.



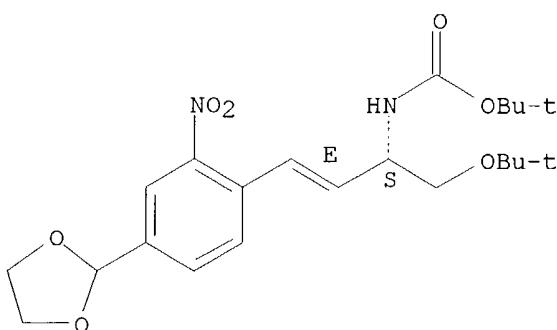
RN 169106-28-9 CAPLUS

CN Carbamic acid,

[1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-nitrophenyl]-2-propenyl-, 1,1-dimethylethyl ester, [S-(E)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

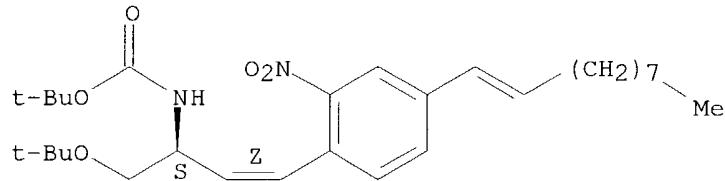


RN 169106-29-0 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl-, 1,1-dimethylethyl ester, [S-(Z,?)]-

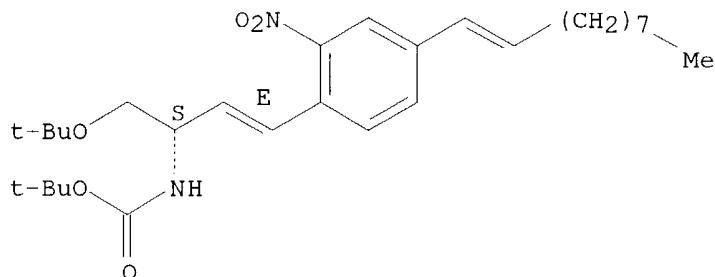
(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as described by E or Z.



RN 169106-30-3 CAPLUS
CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, [S-(E,?)]-
(9CI) (CA INDEX NAME)

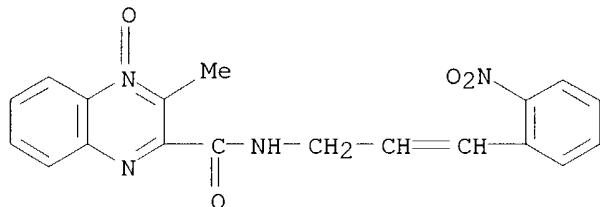
Absolute stereochemistry.
Double bond geometry as described by E or Z.



L16 ANSWER 12 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1995:716813 CAPLUS
DOCUMENT NUMBER: 123:112079
TITLE: Preparation of quinoxaline-2-carboxamides as antidiabetics
INVENTOR(S): Komatsu, Makoto; Sato, Hideaki; Taira, Shinichi; Miyake, Masahiro; Magata, Kiyohiko; Yoshida, Hidehiro; Ueyama, Atsunori; Nishi, Takao
PATENT ASSIGNEE(S): Otsuka Pharmaceutical Co. Ltd., Japan
SOURCE: PCT Int. Appl., 507
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9509159	A1	19950406	WO 1994-JP1559	19940922
W: AU, CA, CN, KR, US			RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE	
CA 2150345	AA	19950406	CA 1994-2150345	19940922

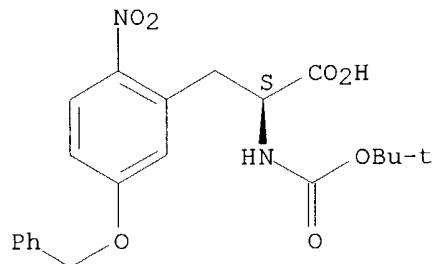
AU 9476660 A1 19950418 AU 1994-76660 19940922
 AU 674613 B2 19970102
 EP 670831 A1 19950913 EP 1994-927085 19940922
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,
 SE
 CN 1114834 A 19960110 CN 1994-190719 19940922
 JP 08012579 A2 19960116 JP 1994-259309 19940928
 JP 2759257 B2 19980528
 PRIORITY APPLN. INFO.: JP 1993-241140 19930928
 JP 1994-114639 19940428
 WO 1994-JP1559 19940922
 OTHER SOURCE(S): MARPAT 123:112079
 IT 165732-28-5P
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological
 study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of quinoxaline-2-carboxamides as antidiabetics)
 RN 165732-28-5 CAPLUS
 CN 2-Quinoxalinecarboxamide, 3-methyl-N-[3-(2-nitrophenyl)-2-propenyl]-,
 4-oxide (9CI) (CA INDEX NAME)



L16 ANSWER 13 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1995:337251 CAPLUS
 DOCUMENT NUMBER: 124:9438
 TITLE: Design of New Photoactivatable Amino Acids:
 Stereoselective Synthesis of N-Protected
 Phenylalanine
 Derivatives as Precursors of p-Diazocyclohexadienone-
 Containing Peptides
 AUTHOR(S): Dugave, C.
 CORPORATE SOURCE: Departement d'Ingenierie et d'Etude des Proteines
 (DIEP), CEA, Gif-sur-Yvette, Fr.
 SOURCE: Journal of Organic Chemistry (1995), 60(3), 601-7
 CODEN: JOCEAH; ISSN: 0022-3263
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 124:9438
 IT 168702-63-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (asym. synthesis of protected phenylalanine derivs. as precursors of
 diazocyclohexadienone-contg. peptides)
 RN 168702-63-4 CAPLUS
 CN L-Phenylalanine, N-[(1,1-dimethylethoxy)carbonyl]-2-nitro-5-

(phenylmethoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



L16 ANSWER 14 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1995:176133 CAPLUS

DOCUMENT NUMBER: 122:132704

TITLE: Hypoxic radiosensitizers: substituted styryl derivatives

AUTHOR(S): Nudelman, Abraham; Falb, Eliezer; Odesa, Yael; Shmueli-Broide, Naomi

CORPORATE SOURCE: Chem. Dept., Bar Ilan Univ., Ramat Gan, 52900, Israel

SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1994), 327(10), 619-25

CODEN: ARPMAS; ISSN: 0365-6233

DOCUMENT TYPE: Journal

LANGUAGE: English

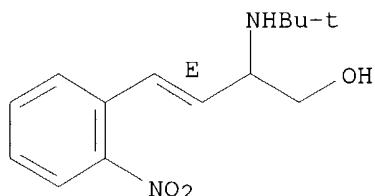
IT 160912-98-1P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of styryl compds. as hypoxic radiosensitizers)

RN 160912-98-1 CAPLUS

CN 3-Buten-1-ol, 2-[(1,1-dimethylethyl)amino]-4-(2-nitrophenyl)-, (E)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.



L16 ANSWER 15 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1995:115048 CAPLUS

DOCUMENT NUMBER: 122:9762

TITLE: Nitration of catecholamines with nitrogen oxides in mild conditions: a hypothesis for the reactivity of

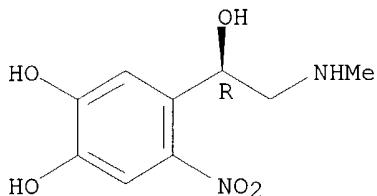
NO

in physiological systems

AUTHOR(S): de la Breteche, Marie-Laure; Servy, Claudine;
Lenfant,

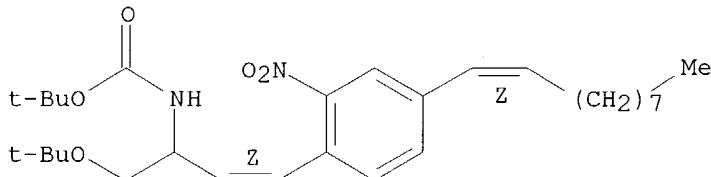
CORPORATE SOURCE: Maryse; Ducrocq, Claire
 Inst. Chimie Substances Naturelles, CNRS,
 Gif-sur-Yvette, F-91198, Fr.
 SOURCE: Tetrahedron Letters (1994), 35(39), 7231-2
 CODEN: TELEAY; ISSN: 0040-4039
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 25696-27-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (nitration of catecholamines with nitrogen oxides in mild conditions)
 RN 25696-27-9 CAPLUS
 CN 1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-5-nitro-, (R)- (9CI)
 (CA INDEX NAME)

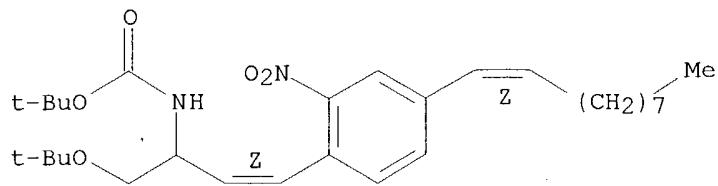
Absolute stereochemistry.



L16 ANSWER 16 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1994:435082 CAPLUS
 DOCUMENT NUMBER: 121:35082
 TITLE: Design molecules reproducing the two conformations of teleocidins
 AUTHOR(S): Ohno, Michihiro; Endo, Yasuyuki; Hirano, Masaaki;
 Itai, Akiko; Shudo, Koichi
 CORPORATE SOURCE: Fac. Pharm. Sci., Univ. Tokyo, Tokyo, 113, Japan
 SOURCE: Tetrahedron Letters (1993), 34(50), 8119-22
 CODEN: TELEAY; ISSN: 0040-4039
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 155526-61-7P 155526-62-8P 155526-63-9P
 155526-64-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (prepn. and catalytic hydrogenation of)
 RN 155526-61-7 CAPLUS
 CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-
 dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z,Z)-
 (9CI)
 (CA INDEX NAME)

Double bond geometry as shown.



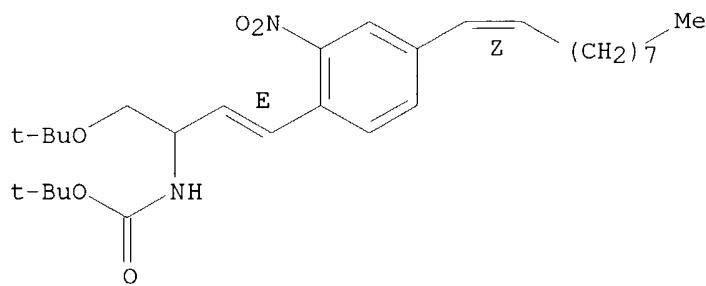


RN 155526-62-8 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (E,Z)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

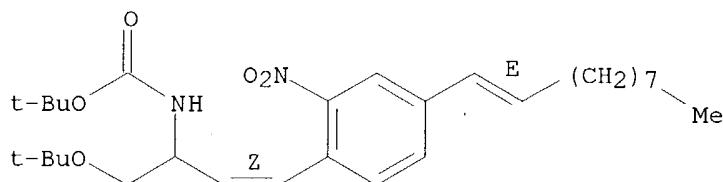


RN 155526-63-9 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (Z,E)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.

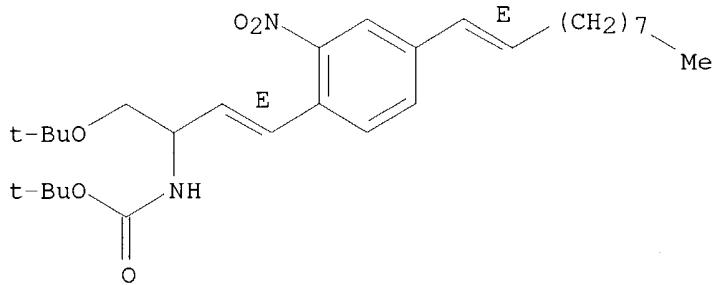


RN 155526-64-0 CAPLUS

CN Carbamic acid, [3-[4-(1-decenyl)-2-nitrophenyl]-1-[(1,1-dimethylethoxy)methyl]-2-propenyl]-, 1,1-dimethylethyl ester, (E,E)- (9CI)

(CA INDEX NAME)

Double bond geometry as shown.



IT **155526-54-8P 155526-55-9P**

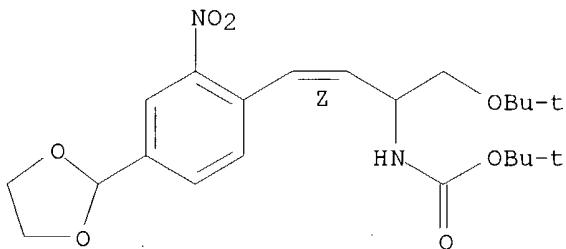
RL: SPN (Synthetic preparation); PREP (Preparation)
(prep., deprotection, and olefination of, with nonylphosphonium salt)

RN 155526-54-8 CAPIUS

CN Carbamic acid,

[1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-nitrophenyl]-2-propenyl-, 1,1-dimethylethyl ester, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

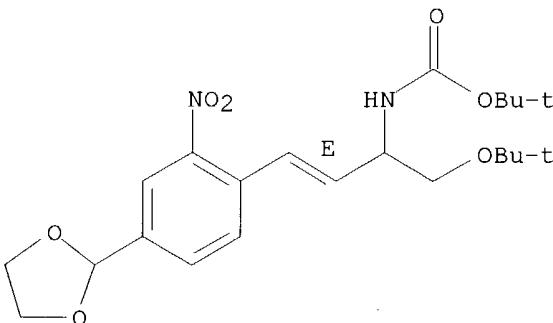


RN 155526-55-9 CAPIUS

CN Carbamic acid,

[1-[(1,1-dimethylethoxy)methyl]-3-[4-(1,3-dioxolan-2-yl)-2-nitrophenyl]-2-propenyl-, 1,1-dimethylethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



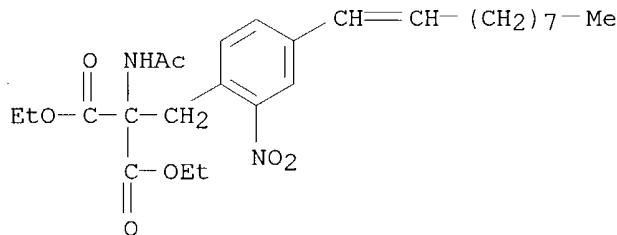
IT **155526-48-0P**

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn., deprotection-decarboxylation, esterification, butoxycarbonylation, and hydride redn. of)

RN 155526-48-0 CAPLUS

CN Propanedioic acid, (acetylamino)[[4-(1-decenyl)-2-nitrophenyl]methyl]-, diethyl ester (9CI) (CA INDEX NAME)



L16 ANSWER 17 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1994:323612 CAPLUS

DOCUMENT NUMBER: 120:323612

TITLE: Preparation of (benzodiazepinyl)urea derivatives and

their uses as cholecystokinin or gastrin antagonists.

INVENTOR(S): Castro, Pineiro Jose L

Matassa, Victor Giulio

PATENT ASSIGNEE(S): Merck Sharp and Dohme

SOURCE: PCT Int. Appl

CODEN:

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. CO

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9403447	A1	19940217	WO 1993-GB1600	19930728
W: AU, CA, JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 652873	A1	19950517	EP 1993-917940	19930728
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 08505120	T2	19960604	JP 1993-505090	19930728
AU 671141	B2	19960815	AU 1993-47179	19930728
AU 9347179	A1	19940303		
US 5521175	A	19960528	US 1995-374749	19950126
PRIORITY APPLN. INFO.:				
			GB 1992-16089	A 19920729
			GB 1993-9268	A 19930505
			WO 1993-GB1600	W 19930728

OTHER SOURCE(S): MARPAT 120:323612

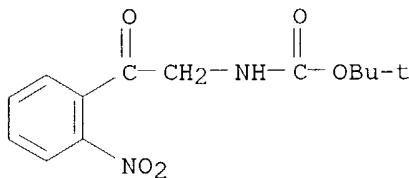
IT 155301-81-8P

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn. of, as intermediate for [(piperidinyl)benzodiazepinyl]urea cholecystokinin or gastrin antagonist)

RN 155301-81-8 CAPLUS

CN Carbamic acid, [2-(2-nitrophenyl)-2-oxoethyl]-, 1,1-dimethylethyl ester
(9CI) (CA INDEX NAME)



L16 ANSWER 18 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1993:808 CAPLUS
 DOCUMENT NUMBER: 118:808
 TITLE: ethylenediamine derivatives for reducing multidrug-resistance to antitumor agents
 INVENTOR(S): Hidaka, Hiroyoshi; Ishikawa, Tomohiko; Totsuka, Kazuo; Otsuka, Kozue; Toyoda, Yoshihiro; Yamada, Hidetoshi; Naito, Kenji; Yuasa, Masayuki; Tachikawa, Midori; Et, Al.
 PATENT ASSIGNEE(S): Tobishi Pharmaceutical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04178327	A2	19920625	JP 1990-302692	19901109
PRIORITY APPLN. INFO.:			JP 1990-302692	19901109

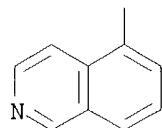
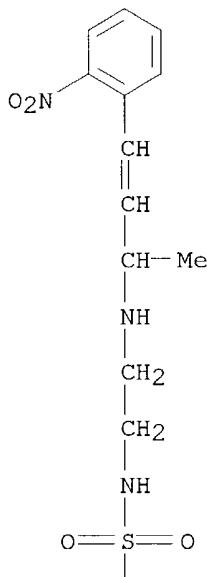
OTHER SOURCE(S): MARPAT 118:808

IT 130990-38-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of, for inhibition of multidrug resistance of cancer cells to
 antitumor agents)

RN 130990-38-4 CAPLUS

CN 5-Isoquinolinesulfonamide, N-[2-[[1-methyl-3-(2-nitrophenyl)-2-propenyl]amino]ethyl]- (9CI) (CA INDEX NAME)



L16 ANSWER 19 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1992:612973 CAPLUS
 DOCUMENT NUMBER: 117:212973
 TITLE: Renin-inhibiting peptides of the cyclohexylstatine type
 INVENTOR(S): Bender, Wolfgang; Schmidt, Gunter; Knorr, Andreas;
 Stasch, Johannes Peter
 PATENT ASSIGNEE(S): Bayer A.-G., Germany
 SOURCE: Ger. Offen., 61 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4038921	A1	19920611	DE 1990-4038921	19901206
WO 9210509	A1	19920625	WO 1991-EP2300	19911203
W: AU, BG, BR, CA, CS, FI, HU, JP, KR, NO, PL, RO, SU, US				

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE
 AU 9190252 A1 19920708 AU 1991-90252 19911203
 JP 06503315 T2 19940414 JP 1992-500344 19911203
 PRIORITY APPLN. INFO.: DE 1990-4038921 19901206
 WO 1991-EP2300 19911203

OTHER SOURCE(S): MARPAT 117:212973

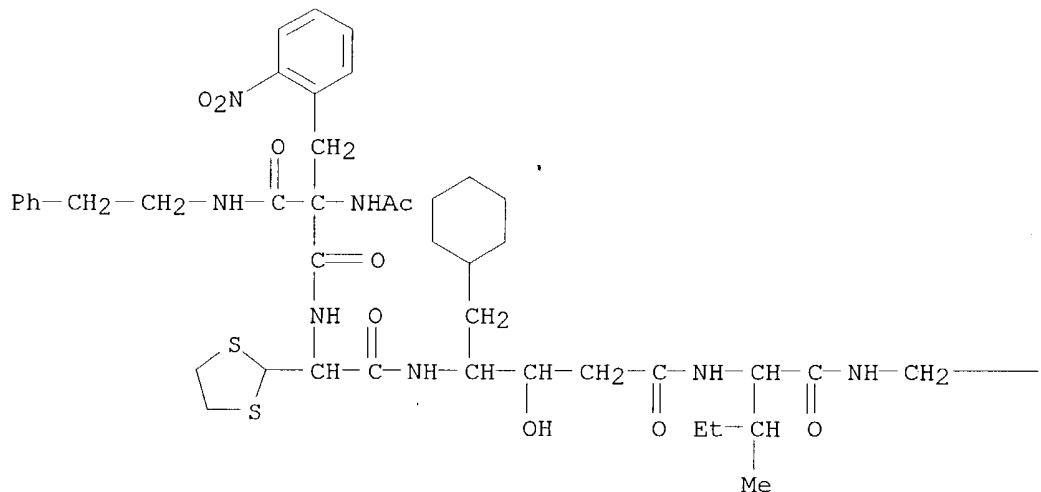
IT 144165-68-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

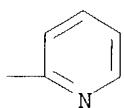
RN 144165-68-4 CAPLUS

CN L-threo-Pentonamide, 4-[[N-[N-acetyl-2-nitro-.alpha.-[(2-phenylethyl)amino]carbonyl]-D-phenylalanyl]-L-2-(1,3-dithiolan-2-yl)glycyl]amino]-5-cyclohexyl-2,4,5-trideoxy-N-[2-methyl-1-[(2-pyridinylmethyl)amino]carbonyl]butyl]-, [S-(R*,R*)]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



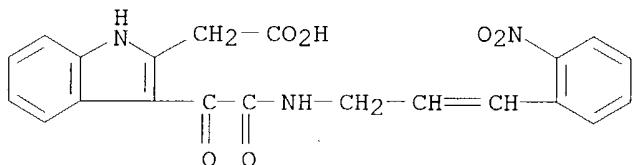
L16 ANSWER 20 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1992:152102 CAPLUS
 DOCUMENT NUMBER: 116:152102
 TITLE: Synthesis of the staurosporine aglycon
 AUTHOR(S): Moody, Christopher J.; Rahimtoola, Kulsum F.; Porter, Barry; Ross, Barry C.
 CORPORATE SOURCE: Dep. Chem., Imp. Coll. Sci., Technol. Med., London, SW7 2AY, UK
 SOURCE: Journal of Organic Chemistry (1992), 57(7), 2105-14
 CODEN: JOCEAH; ISSN: 0022-3263
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 116:152102

IT **138956-10-2P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepn. and cyclodehydration of)

RN 138956-10-2 CAPLUS

CN 1H-Indole-2-acetic acid, 3-[[[3-(2-nitrophenyl)-2-propenyl]amino]oxoacetyl]- (9CI) (CA INDEX NAME)

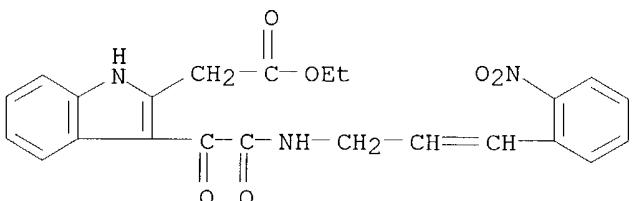


IT **138956-09-9P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepn. and hydrolysis of)

RN 138956-09-9 CAPLUS

CN 1H-Indole-2-acetic acid, 3-[[[3-(2-nitrophenyl)-2-propenyl]amino]oxoacetyl]-, ethyl ester (9CI) (CA INDEX NAME)

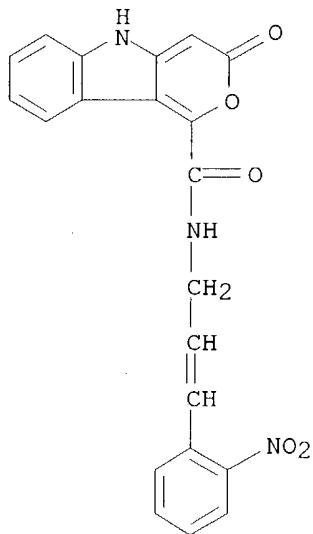


IT **138956-11-3P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepn. and intramol. Diels-Alder reaction of)

RN 138956-11-3 CAPLUS

CN Pyrano[4, 3-b]indole-1-carboxamide, 3,5-dihydro-N-[3-(2-nitrophenyl)-2-propenyl]-3-oxo- (9CI) (CA INDEX NAME)



L16 ANSWER 21 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1992:20955 CAPLUS
 DOCUMENT NUMBER: 116:20955
 TITLE: Preparation of isoquinoline-5-sulfonamides and
 analogs
 as blood vessel relaxants
 INVENTOR(S): Hidaka, Hiroyoshi; Ishikawa, Tomohiko; Hagiwara,
 Masatoshi; Inoue, Tsutomu; Naitoh, Kenji; Sakuma,
 Osamu; Yuasa, Masayuki; Morita, Tadashi; Toshioka,
 Tadashi; et al.
 PATENT ASSIGNEE(S): Tobishi Pharmaceutical Co., Ltd., Japan
 SOURCE: Ger. Offen., 86 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3942114	A1	19900628	DE 1989-3942114	19891220
DE 3942114	C2	19970904		
CA 2005741	AA	19900626	CA 1989-2005741	19891215
CA 2005741	C	19980602		
JP 02256666	A2	19901017	JP 1989-325959	19891218
JP 2886225	B2	19990426		
SE 8904261	A	19900627	SE 1989-4261	19891219
SE 503081	C2	19960318		
US 5081246	A	19920114	US 1989-453623	19891220
DE 3943678	C2	19991125	DE 1989-3943678	19891220
GB 2228933	A1	19900912	GB 1989-28895	19891221
GB 2228933	B2	19930331		
CH 680441	A	19920831	CH 1989-4647	19891221
DK 8906662	A	19900627	DK 1989-6662	19891222
FR 2640973	A1	19900629	FR 1989-17091	19891222
FR 2640973	B1	19920327		

NL 8903143	A	19900716	NL 1989-3143	19891222
NL 193726	B	20000403		
NL 193726	C	20000804		
ES 2029759	A6	19920901	ES 1989-4335	19891222
AT 8902935	A	19940215	AT 1989-2935	19891222
CN 1044098	A	19900725	CN 1989-109843	19891226
CN 1025618	B	19940810		
JP 03007262	A2	19910114	JP 1990-11719	19900123
JP 3048590	B2	20000605		
JP 03047170	A2	19910228	JP 1990-52686	19900306
JP 3078295	B2	20000821		
US 5216150	A	19930601	US 1991-758808	19910912
GB 2248235	A1	19920401	GB 1991-22595	19911024
GB 2248235	B2	19930331		
US 5245034	A	19930914	US 1992-856178	19920323
CN 1074214	A	19930714	CN 1992-115101	19921230
CN 1028638	B	19950531		
NL 9900004	A	19990901	NL 1999-4	19990517
NL 194549	B	20020301		
NL 194549	C	20020702		

PRIORITY APPLN. INFO.:

JP 1988-325910	A	19881226
JP 1989-76419	A	19890330
JP 1989-87868	A	19890410
DE 1989-3942114	A3	19891220
US 1989-453623	A3	19891220
GB 1989-28895	A3	19891221
NL 1989-3143	A3	19891222
CN 1989-109843	A	19891226
US 1991-758808	A3	19910912

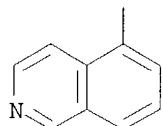
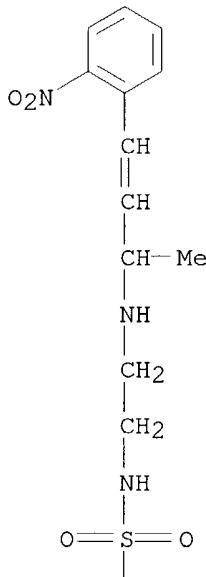
OTHER SOURCE(S): MARPAT 116:20955

IT 130990-38-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as blood vessel relaxant)

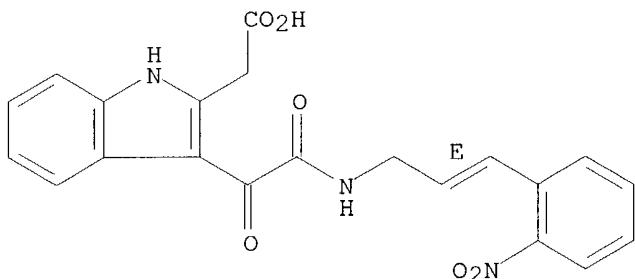
RN 130990-38-4 CAPLUS

CN 5-Isoquinolinesulfonamide, N-[2-[[1-methyl-3-(2-nitrophenyl)-2-propenyl]amino]ethyl]- (9CI) (CA INDEX NAME)



L16 ANSWER 22 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1991:102536 CAPLUS
 DOCUMENT NUMBER: 114:102536
 TITLE: Synthesis of the staurosporine aglycon
 AUTHOR(S): Moody, Christopher J.; Rahimtoola, Kulsum F.
 CORPORATE SOURCE: Dep. Chem., Imp. Coll. Sci., Technol. Med., London,
 SW7 2AY, UK
 SOURCE: Journal of the Chemical Society, Chemical
 Communications (1990), (23), 1667-8
 CODEN: JCCCAT; ISSN: 0022-4936
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 114:102536
 IT 132148-40-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (prepn. and cyclization of)
 RN 132148-40-4 CAPLUS
 CN 1H-Indole-2-acetic acid, 3-[[[3-(2-nitrophenyl)-2-
 propenyl]amino]oxoacetyl]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



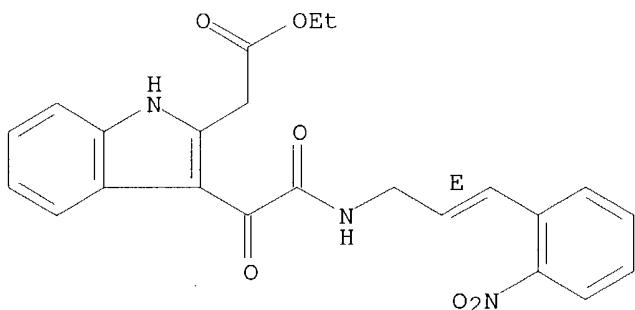
IT **132148-39-1P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and ester hydrolysis of)

RN 132148-39-1 CAPLUS

CN 1H-Indole-2-acetic acid, 3-[[[3-(2-nitrophenyl)-2-propenyl]amino]oxoacetyl]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



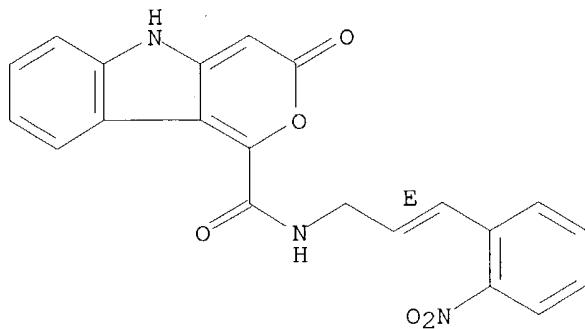
IT **132148-41-5P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and intramol. Diels-Alder reaction of)

RN 132148-41-5 CAPLUS

CN Pyrano[4,3-b]indole-1-carboxamide, 3,5-dihydro-N-[3-(2-nitrophenyl)-2-propenyl]-3-oxo-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L16 ANSWER 23 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1990:477985 CAPLUS

DOCUMENT NUMBER: 113:77985

TITLE: Synthesis of the chromophore of pseudobactin, a fluorescent siderophore from *Pseudomonas*

AUTHOR(S): Kolasa, Teodozjyj; Miller, Marvin J.

CORPORATE SOURCE: Dep. Chem. Biochem., Univ. Notre Dame, Notre Dame, IN,

46556, USA

SOURCE: Journal of Organic Chemistry (1990), 55(14), 4246-55
CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 113:77985

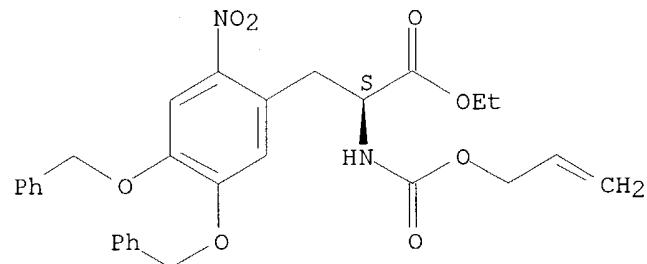
IT 128217-74-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn., redn., and cyclization of)

RN 128217-74-3 CAPLUS

CN L-Tyrosine, 2-nitro-5-(phenylmethoxy)-O-(phenylmethyl)-N-[(2-propenyl)carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L16 ANSWER 24 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1990:459194 CAPLUS

DOCUMENT NUMBER: 113:59194

TITLE: Preparation of [(allylamino)ethyl]triazoles and -imidazoles as fungicides

INVENTOR(S): Schermanz, Karl; Saischek, Gerald; Kores, Dietmar;

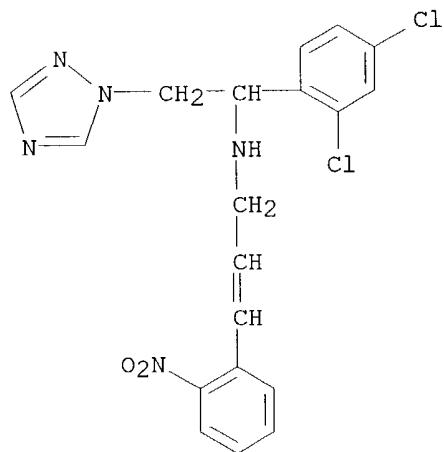
PATENT ASSIGNEE(S): Graf, Josef; Haas, Gerhard; Martetschlaeger, Kurt
 SOURCE: CL Pharma A.-G., Austria
 DOCUMENT TYPE: Eur. Pat. Appl., 19 pp.
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 351696	A2	19900124	EP 1989-112687	19890711
EP 351696	A3	19900418		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
FI 8903291	A	19900123	FI 1989-3291	19890706
US 4965277	A	19901023	US 1989-378898	19890712
ZA 8905341	A	19900425	ZA 1989-5341	19890713
AU 8938277	A1	19900125	AU 1989-38277	19890719
AU 615087	B2	19910919		
DD 284006	A5	19901031	DD 1989-330996	19890720
DD 283917	A5	19901031	DD 1989-330997	19890720
NO 8903006	A	19900123	NO 1989-3006	19890721
NO 169486	B	19920323		
NO 169486	C	19920701		
DK 8903611	A	19900123	DK 1989-3611	19890721
CN 1039587	A	19900214	CN 1989-104932	19890721
CN 1016170	B	19920408		
JP 02088563	A2	19900328	JP 1989-187615	19890721
HU 51602	A2	19900528	HU 1989-3711	19890721
HU 206325	B	19921028		
CN 1054593	A	19910918	CN 1991-102642	19890721
CN 1054594	A	19910918	CN 1991-102643	19890721
US 5051439	A	19910924	US 1990-548043	19900705
NO 9102122	A	19900123	NO 1991-2122	19910603
SU 1834661	A3	19930815	SU 1991-5001535	19910926
PRIORITY APPLN. INFO.:			AT 1988-1875	19880722
			US 1989-378898	19890712
			CN 1989-104932	19890721
			NO 1989-3006	19890721

OTHER SOURCE(S): MARPAT 113:59194
 IT 127848-82-2P
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological
 study, unclassified); SPN (Synthetic preparation); BIOL (Biological
 study); PREP (Preparation)
 (prepn. of, as fungicide)
 RN 127848-82-2 CAPLUS
 CN 1H-1,2,4-Triazole-1-ethanamine, .alpha.- (2,4-dichlorophenyl)-N-[3-(2-
 nitrophenyl)-2-propenyl]-, mononitrate (9CI) (CA INDEX NAME)

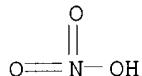
CM 1

CRN 127848-81-1
 CMF C19 H17 C12 N5 O2



CM 2

CRN 7697-37-2
CMF H N O3



L16 ANSWER 25 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1989:57662 CAPLUS
 DOCUMENT NUMBER: 110:57662
 TITLE: Imidazolidinone compounds, processes for preparation thereof, and the use of such compounds for preparing medicaments having therapeutic values
 INVENTOR(S): Takeda, Mikio; Inage, Masaru; Wada, Hiroshi; Tamaki, Hajime; Ochiai, Takashi
 PATENT ASSIGNEE(S): Tanabe Seiyaku Co., Ltd., Japan
 SOURCE: Eur. Pat. Appl., 46 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 268229	A2	19880525	EP 1987-116792	19871113
EP 268229	A3	19900919		
EP 268229	B1	19920708		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
FI 8704865	A	19880515	FI 1987-4865	19871104
FI 90869	B	19931231		
JP 63239281	A2	19881005	JP 1987-280203	19871105
JP 05000396	B4	19930105		
IL 84409	A1	19911215	IL 1987-84409	19871109

AU 8781125	A1 19880519	AU 1987-81125	19871112
AU 597444	B2 19900531		
DK 8705976	A 19880515	DK 1987-5976	19871113
CN 87107864	A 19880831	CN 1987-107864	19871113
CN 1017245	B 19920701		
HU 45983	A2 19880928	HU 1987-5064	19871113
HU 198199	B 19890828		
CA 1304376	A1 19920630	CA 1987-551760	19871113
AT 78033	E 19920715	AT 1987-116792	19871113
ES 2046193	T3 19940201	ES 1987-116792	19871113
US 4886817	A 19891212	US 1988-292211	19881229
PRIORITY APPLN. INFO.:		JP 1986-272655	19861114
		US 1987-115719	19871102
		EP 1987-116792	19871113

OTHER SOURCE(S): CASREACT 110:57662; MARPAT 110:57662

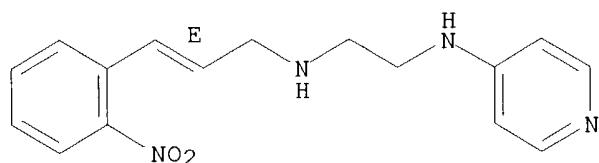
IT 117298-97-2P 117298-98-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and reaction of, in synthesis of imidazolidinone pharmaceuticals)

RN 117298-97-2 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2-nitrophenyl)-2-propenyl]-N'-4-pyridinyl-, (E)- (9CI) (CA INDEX NAME)

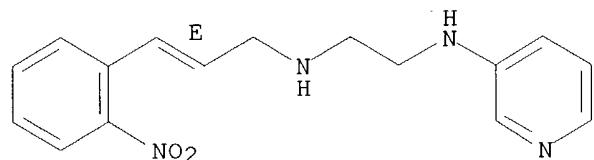
Double bond geometry as shown.



RN 117298-98-3 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2-nitrophenyl)-2-propenyl]-N'-3-pyridinyl-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L16 ANSWER 26 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

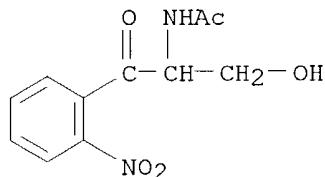
ACCESSION NUMBER: 1985:20838 CAPLUS

DOCUMENT NUMBER: 102:20838

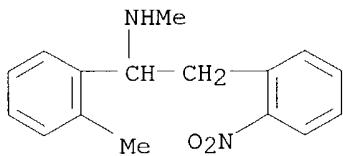
TITLE: Rapid radiometric methods to detect and differentiate *Mycobacterium tuberculosis*/M. bovis from other mycobacterial species

AUTHOR(S): Siddiqi, Salman H.; Hwangbo, Charles C.; Silcox, Vella; Good, Robert, C.; Snider, Dixie E., Jr.; Middlebrook, Gardner

CORPORATE SOURCE: Johnston Lab., Towson, MD, USA
 SOURCE: American Review of Respiratory Disease (1984),
 130(4), 634-40
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 93929-04-5
 RL: BIOL (Biological study)
 (radiometric identification of *Mycobacterium tuberculosis*/M. bovis in
 system contg.)
 RN 93929-04-5 CAPLUS
 CN Acetamide, N-[1-(hydroxymethyl)-2-(2-nitrophenyl)-2-oxoethyl]- (9CI) (CA
 INDEX NAME)



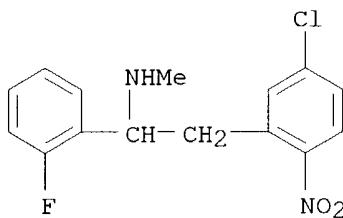
L16 ANSWER 27 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1982:122766 CAPLUS
 DOCUMENT NUMBER: 96:122766
 TITLE: (.-.)-4-Aryl-4,5-dihydro-3H-1,3-benzodiazepines. 2.
 Nuclear substituted analogs of
 (.-.)-4,5-dihydro-2,3-
 dimethyl-4-phenyl-3H-1,3-benzodiazepine and
 (.-.)-4,5-dihydro-2-ethyl-3-methyl-4-phenyl-3H-1,3-
 benzodiazepine as potential antidepressant agents
 AUTHOR(S): Martin, Lawrence L.; Setescak, Linda L.; Worm,
 Manfred; Crichtlow, Charles A.; Geyer, Harry M., III;
 Wilker, Jeffrey C.
 CORPORATE SOURCE: Chem. Res. Dep., Hoechst-Roussel Pharm. Inc.,
 Somerville, NJ, 08876, USA
 SOURCE: Journal of Medicinal Chemistry (1982), 25(4), 346-51
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 96:122766
 IT 80805-94-3P 80805-95-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (prepn. and redn. of)
 RN 80805-94-3 CAPLUS
 CN Benzeneethanamine, N-methyl-.alpha.-(2-methylphenyl)-2-nitro-,
 monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 80805-95-4 CAPLUS

CN Benzeneethanamine, 5-chloro-.alpha.-(2-fluorophenyl)-N-methyl-2-nitro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L16 ANSWER 28 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1981:481539 CAPLUS

DOCUMENT NUMBER: 95:81539

TITLE: N-Aralkyl enkephalin amide analogs having analgesic and opioid properties

INVENTOR(S): Smolarsky, Moshe

PATENT ASSIGNEE(S): University of California, USA

SOURCE: U.S., 5 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

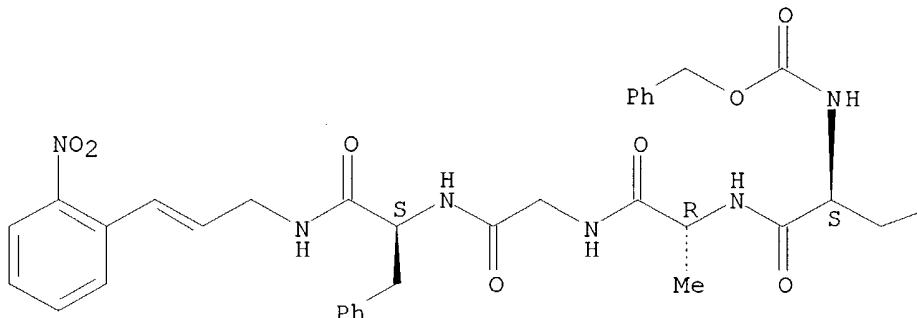
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4261883	A	19810414	US 1979-55563	19790709
PRIORITY APPLN. INFO.:			US 1979-55563	19790709
OTHER SOURCE(S):	CASREACT	95:81539		
IT 78589-94-3P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
(prepn. and hydrogenolysis of)				
RN 78589-94-3 CAPLUS				
CN L-Phenylalaninamide, N-[(phenylmethoxy)carbonyl]-O-(phenylmethyl)-L-tyrosyl-D-alanylglycyl-N-[3-(2-nitrophenyl)-2-propenyl]- (9CI) (CA INDEX				

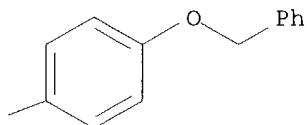
NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A

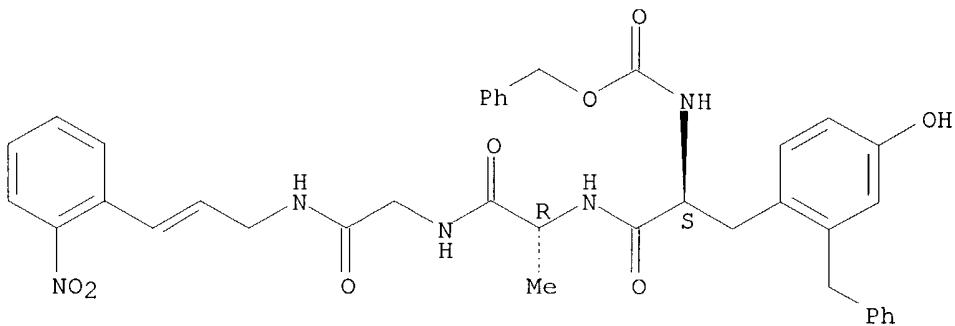


PAGE 1-B



L16 ANSWER 29 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1980:561471 CAPLUS
DOCUMENT NUMBER: 93:161471
TITLE: Inactivation of the opiate receptor in bovine caudate nucleus by azide enkephalin analogs
AUTHOR(S): Smolarsky, Moshe; Koshland, Daniel E., Jr.
CORPORATE SOURCE: Dep. Biochem., Univ. California, Berkeley, CA, 94720, USA
SOURCE: Journal of Biological Chemistry (1980), 255(15), 7244-9
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 75059-01-7P 75063-54-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and hydrogenation of)
RN 75059-01-7 CAPLUS
CN Glycinamide, N-[(phenylmethoxy)carbonyl]-2-(phenylmethyl)-L-tyrosyl-D-alanyl-N-[3-(2-nitrophenyl)-2-propenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



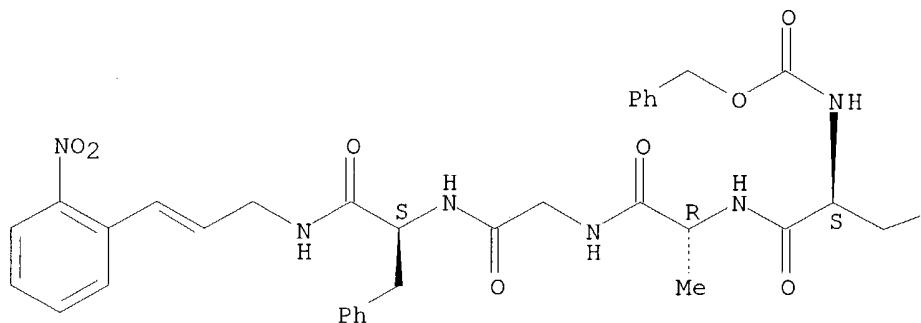
RN 75063-54-6 CAPLUS

CN L-Phenylalaninamide, N-[(phenylmethoxy) carbonyl]-2-(phenylmethyl)-L-tyrosyl-D-alanyl-glycyl-N-[3-(2-nitrophenyl)-2-propenyl]- (9CI) (CA INDEX NAME)

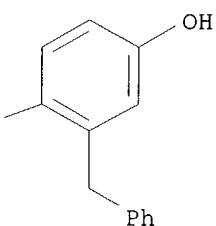
Absolute stereochemistry.

Double bond geometry unknown.

PAGE 1-A



PAGE 1-B

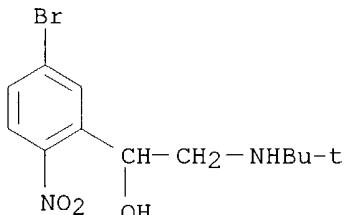


L16 ANSWER 30 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1979:533791 CAPLUS

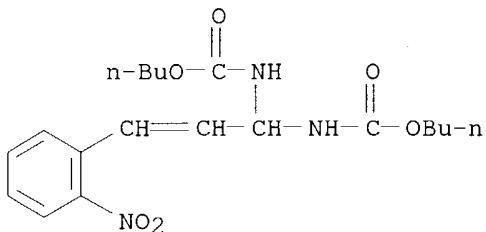
DOCUMENT NUMBER: 91:133791

TITLE: .beta.-Adrenergic blocking action of
 halonitrophenethanolamines
 AUTHOR(S): Letts, L. G.; Easson, P. A.; Temple, D. M.; Williams,
 L. R.; Pasaribu, S. J.; Lap, B. V.; Lim, C. H.
 CORPORATE SOURCE: Dep. Pharmacol., Univ. Sydney, Sydney, 2006,
 Australia
 SOURCE: Archives Internationales de Pharmacodynamie et de
 Therapie (1979), 238(1), 105-13
 CODEN: AIPTAK; ISSN: 0003-9780
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 56759-49-0
 RL: BAC (Biological activity or effector, except adverse); BSU
 (Biological
 study, unclassified); BIOL (Biological study)
 (.beta.-adrenergic blocking activity of, structure in relation to)
 RN 56759-49-0 CAPLUS
 CN Benzenemethanol, 5-bromo-.alpha.-[(1,1-dimethylethyl)amino]methyl]-2-
 nitro-, monohydrochloride (9CI) (CA INDEX NAME)

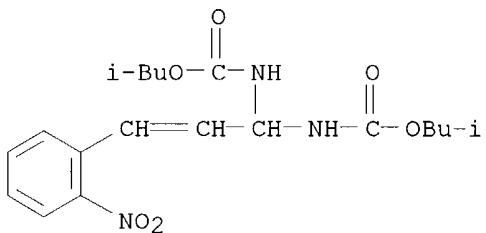


● HCl

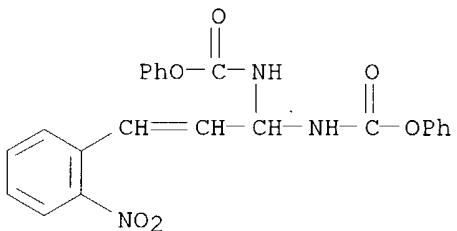
L16 ANSWER 31 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1977:534400 CAPLUS
 DOCUMENT NUMBER: 87:134400
 TITLE: Reactions of .alpha.,.beta.-unsaturated aldehydes
 with carbamates. II. Derivatives of benzyl, n-butyl and
 isobutyl carbamates
 AUTHOR(S): Sirotanovic, Ksenija D.; Bajlon-Pastor, Milka M.;
 Nikic-Bozinovic, Zorica Z.
 CORPORATE SOURCE: Fac. Sci., Univ. Belgrade, Belgrade, Yugoslavia
 SOURCE: Glasnik Hemijeskog Drustva Beograd (1976), 41(5-6),
 219-24
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 87:134400
 IT 64101-40-2P 64101-46-8P 64317-35-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 RN 64101-40-2 CAPLUS
 CN Carbamic acid, [3-(2-nitrophenyl)-2-propenylidene]bis-, dibutyl ester
 (9CI) (CA INDEX NAME)



RN 64101-46-8 CAPLUS
 CN Carbamic acid, [3-(2-nitrophenyl)-2-propenylidene]bis-,
 bis(2-methylpropyl) ester (9CI) (CA INDEX NAME)

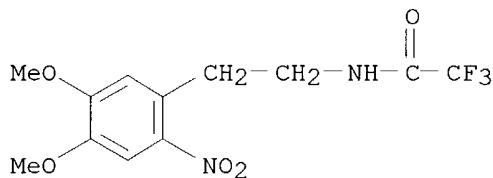


RN 64317-35-7 CAPLUS
 CN Carbamic acid, [3-(2-nitrophenyl)-2-propenylidene]bis-, diphenyl ester
 (9CI) (CA INDEX NAME)

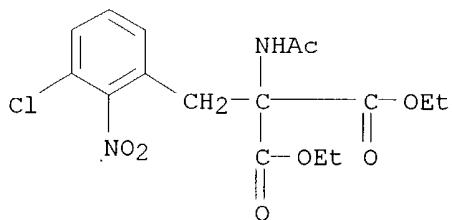


L16 ANSWER 32 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1976:446117 CAPLUS
 DOCUMENT NUMBER: 85:46117
 TITLE: Photochemistry of diazonium salts. 4. Synthesis of
 ring-fluorinated tyramines and dopamines
 AUTHOR(S): Kirk, Kenneth L.
 CORPORATE SOURCE: Natl. Inst. Arthritis, Metab. Dis., Natl. Inst.
 Health, Bethesda, MD, USA
 SOURCE: Journal of Organic Chemistry (1976), 41(14), 2373-6
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 59043-68-4P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn., catalytic redn., diazotization and photolysis of)

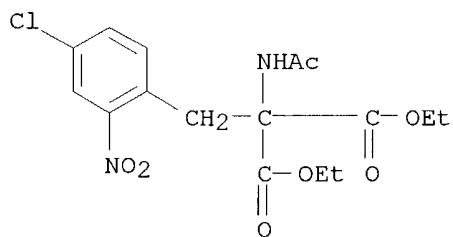
RN 59043-68-4 CAPLUS
 CN Acetamide, N-[2-(4,5-dimethoxy-2-nitrophenyl)ethyl]-2,2,2-trifluoro-
 (9CI)
 (CA INDEX NAME)



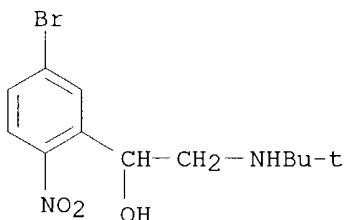
L16 ANSWER 33 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1975:526830 CAPLUS
 DOCUMENT NUMBER: 83:126830
 TITLE: Synthesis and antibacterial activities of some chloro
 analogs of 3-amino-3,4-dihydro-1-hydroxycarbostyryl
 AUTHOR(S): Davis, Alvie L.; Chambers, William H.; Kelley, Don
 H.; Fell, David A.; Haynes, John R.; Hulme, Karen L.;
 Gage, Larry D.; McCord, Tommy J.
 CORPORATE SOURCE: Dep. Chem., Abilene Christ. Coll., Abilene, TX, USA
 SOURCE: Journal of Medicinal Chemistry (1975), 18(7), 752-5
 CODEN: JMCMAR; ISSN: 0022-2623
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 83:126830
 IT 56433-02-4P 56465-80-6P
 RL: RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)
 (prepn. and decarboxylation and hydrolysis of)
 RN 56433-02-4 CAPLUS
 CN Propanedioic acid, (acetylamino)[(3-chloro-2-nitrophenyl)methyl]-,
 diethyl ester (9CI) (CA INDEX NAME)



RN 56465-80-6 CAPLUS
 CN Propanedioic acid, (acetylamino)[(4-chloro-2-nitrophenyl)methyl]-,
 diethyl ester (9CI) (CA INDEX NAME)



L16 ANSWER 34 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1975:496612 CAPLUS
 DOCUMENT NUMBER: 83:96612
 TITLE: Synthesis of phenethanolamine derivatives with potential β -adrenergic antagonistic activity
 AUTHOR(S): Pasaribu, Stephanus J.; Williams, Lyall R.
 CORPORATE SOURCE: Sch. Chem., Macquarie Univ., North Ryde, Australia
 SOURCE: Australian Journal of Chemistry (1975), 28(5), 1023-30
 CODEN: AJCHAS; ISSN: 0004-9425
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 83:96612
 IT 56759-49-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 RN 56759-49-0 CAPLUS
 CN Benzenemethanol, 5-bromo-.alpha.-[(1,1-dimethylethyl)amino]methyl]-2-nitro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L16 ANSWER 35 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1975:139764 CAPLUS
 DOCUMENT NUMBER: 82:139764
 TITLE: Amidines
 INVENTOR(S): Rodriguez, Herman R.; De Stevens, George
 PATENT ASSIGNEE(S): Ciba-Geigy Corp.
 SOURCE: U.S., 9 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3862228	A	19750121	US 1972-227619	19720218
US 3681340	A	19720801	US 1968-704517	19680212
PRIORITY APPLN. INFO.:			US 1967-630520	19670413
			US 1967-649828	19670629
			US 1968-704517	19680212
			US 1970-10649	19700211

IT 37851-81-3P

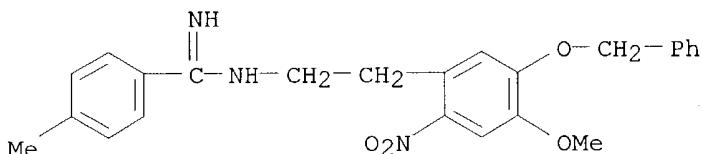
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 37851-81-3 CAPLUS

CN Benzenecarboximidamide, N-[2-[4-methoxy-2-nitro-5-(phenylmethoxy)phenyl]ethyl]-4-methyl-, monohydrochloride (9CI) (CA

INDEX

NAME)



● HCl

L16 ANSWER 36 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1973:449091 CAPLUS

DOCUMENT NUMBER: 79:49091

TITLE: Amidines. 4. Synthesis of tricyclic guanidines related to 1,2,3,5-tetrahydroimidazo[2,1-b]quinazoline, a new antihypertensive agent

AUTHOR(S): Jen, Timothy; Bender, Paul; Van Hoeven, Helen; Dienel,

Barbara; Loev, Bernard

CORPORATE SOURCE: Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, USA

SOURCE: Journal of Medicinal Chemistry (1973), 16(4), 407-11
CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 41921-58-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

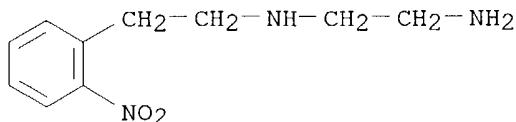
RN 41921-58-8 CAPLUS

CN 1,2-Ethanediamine, N-[2-(2-nitrophenyl)ethyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 48148-55-6

CMF C10 H15 N3 O2



CM 2

CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.

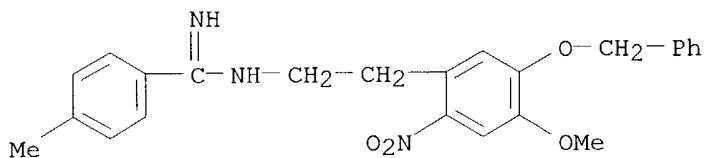


L16 ANSWER 37 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1972:540178 CAPLUS
DOCUMENT NUMBER: 77:140178
TITLE: Pharmacologically active 1,3-benzodiazepines
INVENTOR(S): Rodriguez, Herman Robert; De Stevens, George
SOURCE: U.S., 12 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3681340	A	19720801	US 1968-704517	19680212
US 3862228	A	19750121	US 1972-227619	19720218
PRIORITY APPLN. INFO.:			US 1967-630520	19670413
			US 1967-649828	19670629
			US 1968-704517	19680212
			US 1970-10649	19700211

IT 37851-81-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. and cyclization of)

RN 37851-81-3 CAPLUS
CN Benzenecarboximidamide, N-[2-[4-methoxy-2-nitro-5-
(phenylmethoxy)phenyl]ethyl]-4-methyl-, monohydrochloride (9CI) (CA
INDEX
NAME)



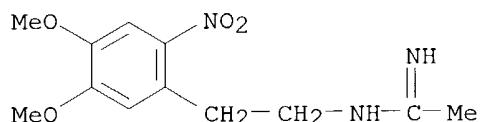
● HCl

IT **37851-98-2P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and redn. of)

RN 37851-98-2 CAPLUS

CN Ethanimidamide, N-[2-(4,5-dimethoxy-2-nitrophenyl)ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L16 ANSWER 38 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1971:12789 CAPLUS

DOCUMENT NUMBER: 74:12789

TITLE: Reactions of α .. β -unsaturated aldehydes with

carbamates. I. Action of ethyl carbamate on α .. β -unsaturated aldehydes

AUTHOR(S): Sirotanovic, Ksenija D.; Bajlon-Pastor, Milka M.; Obradovic, Milica M.; Eminovic, Lutvija R.

CORPORATE SOURCE: Inst. Chem., Fac. Sci., Belgrade, Yugoslavia

SOURCE: Glasnik Hemijskog Drustva Beograd (1969), 34(5-7), 387-94

CODEN: GHDBAX; ISSN: 0017-0941

DOCUMENT TYPE: Journal

LANGUAGE: English

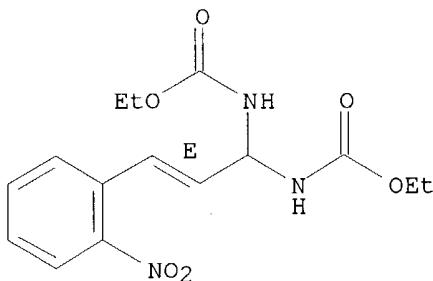
IT **30044-38-3P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 30044-38-3 CAPLUS

CN Carbamic acid, (o-nitrocinnamylidene)di-, diethyl ester, (E)- (8CI) (CA INDEX NAME)

Double bond geometry as shown.



L16 ANSWER 39 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1970:510109 CAPLUS

DOCUMENT NUMBER: 73:110109

TITLE: Synthesis of di(2-chloroethyl)amino derivatives of pyrocatechol. III. Derivatives of 3-(3,4-dihydroxyphenyl)alanine (Dopa)

AUTHOR(S): Vasil'eva, M. N.; Martynov, V. S.; Berlin, A. Ya.

CORPORATE SOURCE: Inst. Eksptl. Klin. Onkol., Moscow, USSR

SOURCE: Zhurnal Organicheskoi Khimii (1970), 6(8), 1677-82

CODEN: ZORKAE; ISSN: 0514-7492

DOCUMENT TYPE: Journal

LANGUAGE: Russian

IT 28863-17-4P

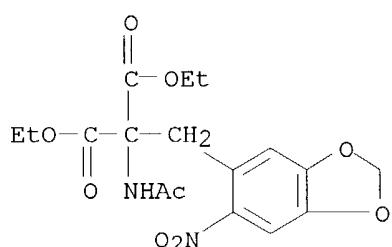
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 28863-17-4 CAPLUS

CN Malonic acid, acetamido(6-nitropiperonyl)-, diethyl ester (8CI) (CA

INDEX

NAME)



L16 ANSWER 40 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1969:477870 CAPLUS

DOCUMENT NUMBER: 71:77870

TITLE: Color reaction of adrenaline with nitrous acid

AUTHOR(S): Roth, Hermann J.; Volkmann, U.

CORPORATE SOURCE: Pharm. Inst., Univ. Bonn, Bonn, Fed. Rep. Ger.

SOURCE: Archiv der Pharmazie und Berichte der Deutschen

Pharmazeutischen Gesellschaft (1969), 302(6), 434-56

CODEN: APBDAJ; ISSN: 0376-0367

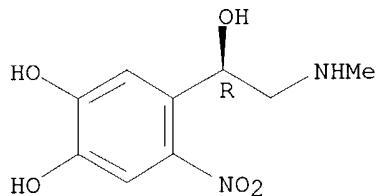
DOCUMENT TYPE: Journal

LANGUAGE: German

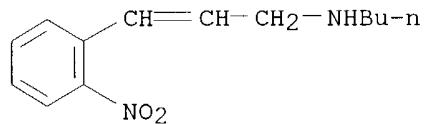
IT 25696-27-9

RL: BIOL (Biological study)
 (as adrenaline color reaction product with nitrous acid)
 RN 25696-27-9 CAPLUS
 CN 1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-5-nitro-, (R)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



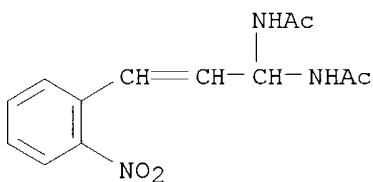
L16 ANSWER 41 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1969:28559 CAPLUS
 DOCUMENT NUMBER: 70:28559
 TITLE: Behavior of α -chloroallylnitrobenzenes toward aliphatic amines
 AUTHOR(S): Cignarella, Giorgio; Pasqualucci, Carmine Renato;
 Occelli, Emilio; Testa, Emilio
 CORPORATE SOURCE: Lab. Ric., Lepetit S.p.A., Milan, Italy
 SOURCE: Annali di Chimica (Rome, Italy) (1968), 58(8-9), 982-90
 CODEN: ANCRAI; ISSN: 0003-4592
 DOCUMENT TYPE: Journal
 LANGUAGE: Italian
 IT 21114-10-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prep. of)
 RN 21114-10-3 CAPLUS
 CN Cinnamylamine, N-butyl-o-nitro-, monohydrochloride (8CI) (CA INDEX NAME)



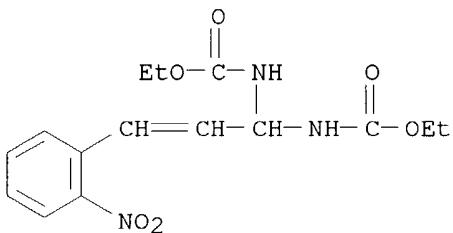
● HCl

L16 ANSWER 42 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1963:448034 CAPLUS
 DOCUMENT NUMBER: 59:48034
 ORIGINAL REFERENCE NO.: 59:8635d-g
 TITLE: Addition of mercaptans to unsaturated aldehydes. I.
 Addition of thiophenol to unsaturated aromatic aldehydes
 AUTHOR(S): Sirotanovic, Ksenija; Bajlon-Rocen, Milka; Galovic,

CORPORATE SOURCE: Dragica
 SOURCE: Univ. Belgrade, Yugoslavia
 DOCUMENT TYPE: Glasnik Hem. Drustva, Beograd (1961), Volume Date
 LANGUAGE: Journal
 1960-1961, 25/26(8,9,10), 509-18
 IT 91960-01-9, Acetamide, N,N'-(o-nitrocinnamylidene)bis-
 92650-46-9, Carbamic acid, (o-nitrocinnamylidene)di-, diethyl
 ester
 (prepn. of)
 RN 91960-01-9 CAPLUS
 CN Acetamide, N,N'-(o-nitrocinnamylidene)bis- (7CI) (CA INDEX NAME)



RN 92650-46-9 CAPLUS
 CN Carbamic acid, (o-nitrocinnamylidene)di-, diethyl ester (7CI) (CA INDEX NAME)



L16 ANSWER 43 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1956:77867 CAPLUS
 DOCUMENT NUMBER: 50:77867
 ORIGINAL REFERENCE NO.: 50:14743b-g
 TITLE: The effect of nuclear substituents on the reactions
 of
 styrenes. II. The reaction of primary and secondary
 amines with o- and p-nitrostyrene
 AUTHOR(S): Dale, Wesley J.; Buell, Glen
 CORPORATE SOURCE: Univ. Missouri, Columbia
 SOURCE: Journal of Organic Chemistry (1956), 21, 45-8
 CODEN: JOCEAH; ISSN: 0022-3263
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 OTHER SOURCE(S): CASREACT 50:77867
 IT 5339-14-0, Phenethylamine, N-butyl-o-nitro-
 (prepn. of)
 RN 5339-14-0 CAPLUS
 CN Phenethylamine, N-butyl-o-nitro- (8CI) (CA INDEX NAME)